



MPSCS Bulletin # 2014-01

Week 9 of the FCC mandated re-tuning of the MPSCS towers will resume Tuesday, January 7th, 2014.

This re-tuning phase involves the complex Simulcast Systems. Unlike previous weeks of Multicast Site tower re-tuning, these large Simulcast Systems cover large geographic areas or populations. These systems will remain operational by limiting the number of channels being re-tuned at any time in the Simulcast System.

Motorola Technicians will be deployed to every tower (Sub-site) within a Simulcast System. Motorola Technicians must simultaneously re-tune and align the same RF channels at each Sub-site to minimize impact to the users and allow for proper simulcast transmissions. Channels not being re-tuned will remain in operation and provide normal communications.

When a channel is disabled for re-tuning, the system bypasses it and calls are automatically assigned to the next available channel. No user intervention is required during this time.

No adjacent Simulcast Systems or Multicast towers will be re-tuned at the same time as those listed below.

Each Simulcast System Sub-site re-tuning task requires:

- Reprogram and align 800 MHz trunking stations
- Retune RF combining & distribution equipment
- Reprogram configurations within the Zone Controllers
- Testing of the site for technical compliance and operation
- Decommissioning of any Back-to-Back Mutual Aid stations deployed at the towers

Because the Simulcast Systems will remain in wide area operation, users should not experience a reduction in coverage for portable or mobile subscriber units. An increase in busies may be observed when channels are removed from service for re-tuning. The system will continue to prioritize Talkgroup calls according to established MPSCS standards.

The new FCC mandated frequencies were programmed into your re-banded mobile and portable radios as part of the subscriber re-banding process. The old Mutual Aid frequencies were replaced in your radios as part of the re-banding process.

Every effort will be made to shorten the individual time required to re-tune the sites and complete the work effort for the MPSCS towers.

The MPSCS NCC may be contacted at (888) 554-4622 or (517) 333-5050 if you have a question regarding the operation of the MPSCS during this mandated FCC re-tuning project.



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Week 9 Simulcast Systems to be re-tuned are:

Day	Date	Simulcast System (Systems Remains in Wide Area)	Site	Also Known As
Tuesday	1/7/2014	Macomb Co.	2701	Mt. Clemens
Tuesday	1/7/2014	Macomb Co.	2702	Clinton Twp.
Tuesday	1/7/2014	Macomb Co.	2703	St. Clair Shores
Tuesday	1/7/2014	Macomb Co.	2704	Warren
Tuesday	1/7/2014	Macomb Co.	2705	Sterling Hgts.15 mile
Tuesday	1/7/2014	Macomb Co.	2706	Sterling Hgts.18 mile
Tuesday	1/7/2014	Macomb Co.	2707	Shelby Twp.
Tuesday	1/7/2014	Macomb Co.	2708	Armada Twp.
Tuesday	1/7/2014	Macomb Co.	2709	Chesterfield Twp.
Wednesday	1/8/2014	Macomb Co.	2701	Mt. Clemens
Wednesday	1/8/2014	Macomb Co.	2702	Clinton Twp.
Wednesday	1/8/2014	Macomb Co.	2703	St. Clair Shores
Wednesday	1/8/2014	Macomb Co.	2704	Warren
Wednesday	1/8/2014	Macomb Co.	2705	Sterling Hgts.15 mile
Wednesday	1/8/2014	Macomb Co.	2706	Sterling Hgts.18 mile
Wednesday	1/8/2014	Macomb Co.	2707	Shelby Twp.
Wednesday	1/8/2014	Macomb Co.	2708	Armada Twp.
Wednesday	1/8/2014	Macomb Co.	2709	Chesterfield Twp.
Thursday	1/9/2014	Genesee Co.	3502	Flushing
Thursday	1/9/2014	Genesee Co.	3503	Montrose
Thursday	1/9/2014	Genesee Co.	3504	Rogersville
Thursday	1/9/2014	Genesee Co.	3505	Genesee Twp.
Thursday	1/9/2014	Genesee Co.	3506	UMTV
Thursday	1/9/2014	Genesee Co.	3507	Ray Rd.
Thursday	1/9/2014	Genesee Co.	3508	Davison

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Week 9 Simulcast Systems to be re-tuned are:

Day	Date	Simulcast System (Systems Remains in Wide Area)	Site	Also Known As
Friday	1/10/2014	Genesee Co.	3502	Ann Arbor
Friday	1/10/2014	Genesee Co.	3503	Sunset
Friday	1/10/2014	Genesee Co.	3504	Dixboro
Friday	1/10/2014	Genesee Co.	3505	WEMU TV
Friday	1/10/2014	Genesee Co.	3506	Bemis
Friday	1/10/2014	Genesee Co.	3507	Manchester
Friday	1/10/2014	Genesee Co.	3508	Chelsea
Upon completion of the Genesee Co. re-tuning, Washtenaw Co. Simulcast Re-Tuning will start:				
Friday	1/10/2014	Washtenaw Co.	2602	Ann Arbor
Friday	1/10/2014	Washtenaw Co.	2603	Sunset
Friday	1/10/2014	Washtenaw Co.	2604	Dixboro
Friday	1/10/2014	Washtenaw Co.	2605	WEMU TV
Friday	1/10/2014	Washtenaw Co.	2606	Bemis
Friday	1/10/2014	Washtenaw Co.	2607	Manchester
Friday	1/10/2014	Washtenaw Co.	2608	Chelsea
The complete Week 10 schedule will be published on Thursday, 1/9/2014				
Monday	1/13/2014	Washtenaw Co.	2602	Ann Arbor
Monday	1/13/2014	Washtenaw Co.	2603	Sunset
Monday	1/13/2014	Washtenaw Co.	2604	Dixboro
Monday	1/13/2014	Washtenaw Co.	2605	WEMU TV
Monday	1/13/2014	Washtenaw Co.	2606	Bemis
Monday	1/13/2014	Washtenaw Co.	2607	Manchester
Monday	1/13/2014	Washtenaw Co.	2608	Chelsea

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Day	Date	Simulcast System (Systems Remains in Wide Area)	Site	Also Known As
Tuesday	1/14/2014	Washtenaw Co.	2602	Ann Arbor
Tuesday	1/14/2014	Washtenaw Co.	2603	Sunset
Tuesday	1/14/2014	Washtenaw Co.	2604	Salem
Tuesday	1/14/2014	Washtenaw Co.	2605	EMU
Tuesday	1/14/2014	Washtenaw Co.	2606	Saline
Tuesday	1/14/2014	Washtenaw Co.	2607	Manchester
Tuesday	1/14/2014	Washtenaw Co.	2608	Belleville

MPSCS Bulletins will be distributed weekly with scheduled dates for re-tuning of the remaining Simulcast Systems in southeast Michigan.

We expect to complete the remaining Simulcast Systems re-tuning by Tuesday, January 21 unless delayed by inclement weather or major public safety emergency.